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FILTERS AND MULTIPLEXERS II

Chairman: C. Kudsia—COMDEV, LTD, Canada

Session Abstract: This session describes advances made in realizing high Q and compact filters and multiplexers for communications applications. The trend is continuing to realize higher Q dielectric resonator filters capable of handling high power. This trend will likely lead to compact dielectric resonator filters equivalent in performance to that available from low loss waveguide structures. This has the potential of large reduction in size without sacrificing performance. Measured data clearly indicate that it is now possible to realize practical Q's in dielectric resonators which are equivalent to that available from conventional waveguide structures all the way from 200 MHz to 12 GHz.

10:30 am–12:00 noon, May 26, 1988
Jacob Javits Convention Center, Hall 1E
Room 2